

7-19-07

MPD



Express Mail Label No.: EV 871030444 US

Date of Deposit: July 11, 2007

Attorney Docket No.: 25371-021 CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Nakamura, et al.
SERIAL NUMBER: 10/788,847 EXAMINER : Michael D. Burkhart
FILING DATE: February 27, 2004 ART UNIT : 1633
FOR: GENE AND PROTEIN RELATING TO HEPATOCELLULAR
CARCINOMA AND METHODS OF USE THEREOF

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Copy of Cited Reference: C58;
4. Copy of the IDS filed March 18, 2004; and
5. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 25371-021 CIP. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ingrid A. Beattie, Reg. No. 42,306
Cynthia A. Kozakiewicz, Reg. No. 42,764
Attorneys for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241
Customer No. 30623

Dated: July 11, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Nakamura, et al.
SERIAL NUMBER: 10/788,847 EXAMINER : Michael D. Burkhart
FILING DATE: February 27, 2004 ART UNIT : 1633
FOR: GENE AND PROTEIN RELATING TO HEPATOCELLULAR
CARCINOMA AND METHODS OF USE THEREOF

MAIL STOP AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is citing a reference which was already cited in a previous Information Disclosure Statement filed March 18, 2004, (copy attached) but inadvertently not submitted, and therefore not considered by the Examiner. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

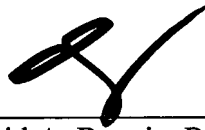
By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANT: Nakamura, et al.
U.S.S.N.: 10/788,847

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 25371-021 CIP.

Respectfully submitted,



Ingrid A. Beattie, Reg. No. 42,306
Cynthia A. Kozakiewicz, Reg. No. 42,764
Attorneys for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241
Customer No. 30623

Dated: July 11, 2007

4089512v.1



Express Mail Label: EV 871030444 US
Date of Deposit: July 11, 2007.

Page 1 of 1
Attorney Docket No.: 25371-021 CIP

Please type a plus sign (+) in this box



Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/788,847
	Filing Date	February 27, 2004
	First Named Inventor	Nakamura
	Group Art Unit	1633
	Examiner Name	Michael D. Burkhardt
	Attorney Docket Number	25371-021 CIP

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C58	Westermarck et al., "The DEXD/H-box RNA helicase RHII/Gu is a co-factor for c-Jun-activated transcription", <i>The AMBO Journal</i> , 21(3):451-460 (2002)

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
/MB/	C16	Golub, et al., <i>Science</i> , 286(5439):531-537 (1999).
/MB/	C17	Gross, et al., <i>EMBO J.</i> , 15(8):1961-1970 (1996).
/MB/	C18	Hamamoto, et al., <i>Proceedings of the Am. Assoc. for Cancer Res. Annual</i> , 43:13(#63), and English translation, (2002).
/MB/	C19	Hamamoto, et al., <i>94th Annual Mtg. Of the Am. Assoc. for Cancer Res.</i> , 44:54(#236), and English translation, (2003).
	C20	Hamamoto, et al., <i>94th Annual Mtg. Of the Am. Assoc. for Cancer Res.</i> , 44(Second Edition):47(#236), and English translation, (2003).
	C21	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 92(Supplement):117(#208), and English translation, (2001).
	C22	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 93(Supplement):78(#2032), and English translation, (2002).
	C23	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 286(#3339-OP), and English translation, (2003).
/MB/	C24	Hamamoto, et al., <i>Jpn Assoc. Mol. Target Ther. Cancer</i> , 38(#SY-1), and English translation, (2002).
/MB/	C25	Hammond, et al., <i>Nature</i> , 404(6775):293-296 (2000).
	C26	Hannon, et al., <i>Nature</i> , 418(6894):244-251 (2002).
	C27	Herbst, et al., <i>Cancer</i> , 94(5):1593-1611 (2002).
	C28	Hermouet, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 88(23):10455-10459 (1991).
	C29	Ito, et al., <i>Br. J. Cancer</i> , 84(10):1377-1383 (2001).
	C30	Jackson, et al., <i>Trends Biochem. Sci.</i> , 25(10):489-495 (2000).
	C31	Kato, et al., <i>Jpn. J. Cancer Res.</i> , 93(Supplement):78(2033), and English translation, (2002).
	C32	Kibar, et al., <i>Nat. Genet.</i> , 28(3):251-255 (2001).
	C33	Lüking, et al., <i>Crit. Rev. Biochem. Mol. Biol.</i> , 33(4):259-296 (1998).
	C34	Lutterbach, et al., <i>Mol. Cell. Biol.</i> , 18(12):7176-7184 (1998).
	C35	Lyons, et al., <i>Science</i> , 249(4969):655-659 (1990).
	C36	Masselink, et al., <i>Oncogene</i> , 19(12):1538-1546 (2000).
	C37	Mendelsohn, et al., <i>Oncogene</i> , 19(56):6550-6565 (2000).
	C38	Miyagishi, et al., <i>Nat. Biotechnol.</i> , 19:497-500 (2002).
	C39	Miyaki, et al., <i>Int. J. Cancer</i> , 85(4):518-522 (2000).
	C40	Mochizuki, et al., <i>Gene</i> , 181(1-2):39-43 (1996).
	C41	Moss, et al., <i>J. Biol. Chem.</i> , 270(21):12327-12330 (1995).
	C42	Nakajima, et al., <i>Cell</i> , 90(6):1107-1112 (1997).
	C43	Okabe, et al., <i>Cancer Res.</i> , 61(5):2129-2137 (2001).
	C44	Pace, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 88(16):7031-7035 (1991).
	C45	Perou, et al., <i>Nature</i> , 406(6797):747-752 (2000).
	C46	Randazzo, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 97(8):4011-4016 (2000).
	C47	Sharp, P.A., <i>Genes Dev.</i> , 13(2):139-141 (1999).
	C48	Tanaka, et al., <i>Biochim. Biophys. Acta</i> , 1536(1):1-12 (2001).
	C49	Tang, et al., <i>Mol. Cell. Biol.</i> , 19(5):3540-3550 (1999).
	C50	Tanner, et al., <i>Mol. Cell</i> , 8(2):251-262 (2001).
/MB/	C51	von Marschall, et al., <i>Gut</i> , 48(1):87-96 (2001).

Express Mail Label: EV 392154295 US
Date of Deposit: March 18, 2004



Page 3 of 3
Attorney Docket No.: 25371-021 CIP

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
/MB/	C52	Westermarck, et al., <i>EMBO J.</i> , 21(3):451-460 (2002).
	C53	Wolff, et al., <i>Development</i> , 125(6):1149-1159 (1998).
	C54	Yagyu, et al., <i>Jpn. J. Cancer Res.</i> , 92(Supplement):118(209), and English translation, (2001).
	C55	Yagyu, et al., <i>Int. J. Oncol.</i> , 20(6):1173-1178 (2002).
	C56	Ying, et al., <i>Biochem. Biophys. Res. Commun.</i> , 286(2):394-400 (2001).

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	/Michael Burkhardt/	Date Considered	04/29/2007
--------------------	---------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRA 1897706v1

Express Mail Label: EV 392154295 US
Date of Deposit: March 18, 2004

Page 1 of 3
Attorney Docket No.: 25371-021 CIP

Please type a plus sign (+) in this box



Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/788,847
	Filing Date	February 27, 2004
	First Named Inventor	Nakamura
	Group Art Unit	Not Yet Assigned 1633
	Examiner Name	Not Yet Assigned Burkhardt
	Attorney Docket Number	25371-021 CIP

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
/MB/	B1	WO	99/39200	THOMAS JEFFERSON UNIVERSITY	08/05/99		
	B2	WO	00/17355	INCYTE PHARMACEUTICALS, INC.	03/30/00		
	B3	WO	00/44900	INCYTE PHARMACEUTICALS, INC.	08/03/00		
	B4	WO	03/027143 A2&A3	THE PRESIDENT OF THE UNIVERSITY OF TOKYO	04/03/03		
/MB/	B5	WO	03/027322 A2&A3	THE PRESIDENT OF THE UNIVERSITY OF TOKYO	04/03/03		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
/MB/	C1	Ansieau, et al., <i>J. Biol. Chem.</i> , 277(7):4906-4910 (2002).
	C2	Aratani, et al., <i>Mol. Cell. Biol.</i> , 21(14):4460-4469 (2001).
	C3	Brummelkamp, et al., <i>Science</i> , 296(5567):550-553 (2002).
	C4	Cerione, et al., <i>Curr. Opin. Cell Biol.</i> , 8(2):216-222 (1996).
	C5	Chardin, et al., <i>Nature</i> , 384(6608):481-484 (1996).
	C6	Choi, et al., <i>Cancer</i> , 79(10):1879-1883 (1997).
	C7	Cukierman, et al., <i>Science</i> , 270(5244):1999-2002 (1995).
	C8	DATABASE EMBL Accession No. AK000206, February 22, 2000.
	C9	DATABASE EMBL Accession No. BG773806, May 16, 2001.
	C10	Delwel, et al., <i>Mol. Cell. Biol.</i> , 13(7):4291-4300 (1993).
	C11	Elbashir, et al., <i>Nature</i> , 411(6836):494-498 (2001).
	C12	EMBL Accession No. AL557360, February 11, 2001.
	C13	Fu, et al., <i>J. Virol.</i> , 67(12):6965-6972 (1993).
	C14	Gelmetti, et al., <i>Mol. Cell. Biol.</i> , 18(12):7185-7191 (1998).
/MB/	C15	Ghanem, et al., <i>Cancer</i> , 92(12):3120-3129 (2001).